

--- PHOTOCELL 225X225X25 (9X9X1) POCKET FOR DRAWINGS ALUMINUM CABINET. -INSIDE DIMENSIONS NOT LESS THAN 625X400X300 (25X16X12) WITH WEATHER RESISTANT LOCK. 600X375X13 (24X15X1/2)
INSTALLATION MOUNTING BOARD INSULATING BUSHING__ ANCHOR BOLTS 16X400 (5/8X16) HOT-DIPPED GALVANIZED, THREADED 50 (2)+. FINISHED 25 (1) X45° BEVEL -GRADE मार्गहरूसाह -CONCRETE FOUNDATION 900X600X900 (36X24X36) ONTROL INSTALLATION (FRONT VIEW) 125 (5) I.D. FIBER OR POLYSTYRENE DUCT WIRING WINDOW SERVICE RACEWAY - RIGID METAL CONDUIT.
INTERMEDIATE CONDUIT AND SCHEDULE 80 NONMETALLIC CONDUIT ARE EQUALLY ACCEPTABLE. CONCRETE PAD 900X900X200 (36X36X8) TO BE PLACED IN FRONT OF CONTROL CABINET.

> FOUNDATION (TOP VIEW)

OPEN WIRE OR TRIPLEX SERVICE

- CONDUIT SEALING BUSHING

MALLEABLE IRON CONDUIT CLAMP AT 1.2 M OR 1.5 M

(4' OR 5') INTERVALS

8 M (25') CLASS 5 WOOD POLE

GALVANIZED STEEL CONDUIT.

-30 (11/4) CONDUIT HUB

SOLID NEUTRAL & EXTERNAL LOCKABLE HANDLE

100 AMP FUSED DISCONNECT

SWITCH WITH

SERVICE RACEWAY

9 16 MM X 3.0 M

_(5/8 "X 10'-0") COPPER CLAD

GROUND ROD

MALLEABLE IRON

CONDUIT CLAMP

__METER

SERVICE POLE

13 (1/2) GALVANIZED

#4 BARE

COPPER WIRE

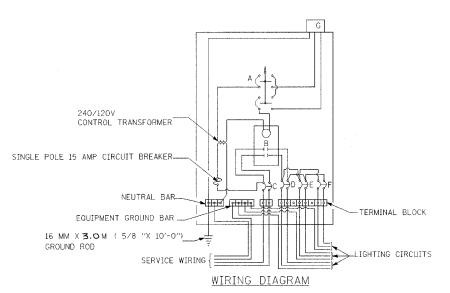
STEEL CONDUIT

-GUY AND ANCHOR

SELECTOR SWITCH
2 POLE 100 AMP CONTACTOR
2 POLE 100AMP MATN BREAKER

2 POLE 30 AMP BRANCH BREAKERS

PHOTOCELL W/INTEGRAL SURGE ARRESTER



GENERAL NOTES

LOCATE SERVICE POLE AND CONTROL INSTALLATION ADJACENT TO R.O.W. LINE WITH A MINIMUM DISTANCE OF 9 M (30') FROM THE EDGE OF PAVEMENT, EXACT LOCATION SHALL BE ESTABLISHED BY THE ENGINEER.

THE UNDERGROUND SERVICE ENTRANCE WIRING SHALL NOT EXCEED 46 M (150'). TOTAL AERIAL AND UNDERGROUND SERVICE BETWEEN THE CONTROL INSTALLATION AND PRIMARY TRANSFORMER SHALL NOT EXCEED 76 M (250').

RACEWAYS SHALL TERMINATE 75 (3) ABOVE TOP OF CONCRETE FOUNDATION.

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN.

